

**Aptamer-Based Electrochemical Biosensors for Protein
Detection: Integrating Immobilization Strategies,
Plasma Surface Engineering, and Enzymatic
Amplification**

Ph.D. Candidate

Sina Ardalan

Graduate Academic Unit

Chemistry

Supervisor: Dr. Anna Ignaszak, Chemistry

Examining Board: Dr. Adam Dyker, Chemistry
Dr. Yang Qu, Chemistry
Dr. Shawn MacLellan, Biology

External Examiner: Dr. Vicki Meli
Department of Chemistry and Biochemistry
Mount Allison University

The Oral Examination will be Chaired by:
Dr. Lucia Tramonte, Acting Associate Dean of Graduate Studies

LOCATION	Virtual via Microsoft Teams Click here to join the meeting
DATE	December 8, 2025
TIME	9:00 a.m. to 12:00 p.m. (AST)

UNB